

**BLACK & VEATCH**

116690

Invoice Number: 10

Invoice Date: 10/28/21  
Black & Veatch Invoice No.: 1357319Description: Waukesha Water Utility  
Great Lakes Water Supply Program

(GLE8,9, GLC8)

Bill To: MS. KELLY ZYLSTRA, P.E.  
PROJECT MANAGER  
WAUKESHA WATER UTILITY  
P.O. BOX 1648  
WAUKESHA, WI 53187-1648Remit To: BLACK & VEATCH  
P.O. BOX 803823  
KANSAS CITY, MO 64180-3823  
FED ID: 431833073FWS CM Services  
PO 321051ELECTRONIC FUNDS TRANSFER TO:  
BLACK & VEATCH CORPORATION  
ACCOUNT NUMBER [REDACTED]  
COMMERCE BANK, KC, MO. USA  
ABA NUMBER: [REDACTED]  
S.W.I.F.T. NO. [REDACTED]  
\*\*\*PLEASE INCLUDE INVOICE NUMBER\*\*\*  
ORG ID 1204

Customer P.O. Number:	NA	Budget:	\$	7,000,000.00
Customer Number:	407579	Cumulative Amt Billed:	\$	3,783,656.62
Project Number:	NA			
Project Name:	Construction Management Services 2021			

Terms:	NET 30	Billing Period From:	09/25/21
Due Date:	11/27/21	To:	10/22/21

	Current Amount	Cumulative Amount
<b>FIELD SERVICES</b>		
Direct Labor	70,108.54	702,036.91
Salary Multiplier 2.7		
Total Direct Labor	189,293.06	1,895,499.66
<b>OFFICE SERVICES</b>		
Direct Labor	3,502.28	68,973.89
Salary Multiplier 3.0		
Total Direct Labor	10,506.84	206,921.62
Reimbursable Direct Costs	71,546.21	337,441.50
Approved Expense Beyond Project Budget	0.00	
Sub-total	271,346.11	2,439,862.78
Sub-Consultants	242,680.77	1,343,793.84
Sub-total	242,680.77	1,343,793.84
Invoice Total	\$ 514,026.88	\$ 3,783,656.62

Return Flow  
Current Hours 1,497.75

GLEW0008 - 30-SUB - 287,281.28  
 GLEW0009 - 30-SUB - 215,451.35  
 Milwaukee GLCS0008 - 30-SUB - 11,294.25  
 Kelly & [unclear] 11-2-21 514,026.88



# BLACK & VEATCH

Project Number: NA	Date: 10/28/21
Project Name: Construction Management Services 2021	
Invoice Number: 10	
Great Lakes Water Supply Program	

NAME		FY RATE	HOURS	HOURLY RATE	DIRECT LABOR
<b>FIELD SERVICES</b>					
Boersma, Paul	Project Director	2021	11.00	103.12	1,134.32
Brionez, Lupe	Field Staff	2021	80.00	39.00	3,120.00
Champion, Jeffrey	Construction RPR	2021	185.00	57.85	10,702.25
Cobb, James	Construction Manager	2021	76.00	90.00	6,840.00
Godinez, Andy	Office Construction Manager	2021	169.50	31.51	5,340.95
Hayes, Matthew	Project Engineer	2021	191.00	45.12	8,617.92
Kruse, Collin	Project Engineer	201	160.00	31.01	4,961.60
Locy, Douglas	Field Services	2021	216.00	55.00	11,880.00
Plinke, Thomas	Resident Engineer	2021	152.00	52.00	7,904.00
Taylor, David	Resident Engineer	2021	183.00	52.50	9,607.50
			1,423.50		70,108.54
<b>OFFICE SERVICES</b>					
Busby, Wendie	Administrative Support	2021	3.25	35.28	114.66
Cox, Wanda	Administrative Support	2021	2.00	45.34	90.68
Davis, Mylee	Administrative Support	2021	2.00	22.67	45.34
Diehl, David	Project Manager	2021	33.00	57.60	1,900.80
Gordon, Jeannie	Administrative Support	2021	3.50	34.91	122.19
Howell-Weir, Gretchen	Administrative Support	2021	12.00	39.26	471.12
Khan, Imran	Data Architect	2021	4.00	58.40	233.60
Koopman, Sharon	Administrative Support	2021	7.00	39.87	279.09
Schnieders, John	Project Controls	2021	2.50	31.49	78.73
Tyson, Toni	Administrative Support	2021	4.25	33.50	142.38
Yeager, Nitharom	Administrative Support	2021	0.75	31.58	23.69
			74.25		3,502.28
Totals:			1,497.75		\$ 73,610.82

**BLACK & VEATCH**

Project Number: NA	Date: 10/28/21
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**Non Labor Supporting Schedule**

<b>Costs</b>	<b>Reference</b>	<b>Current Amount</b>
<b><u>Reimbursable Direct Costs</u></b>		
Cobb, James		\$ 3,360.84
Godinez, Andy		\$ 175.00
Hayes, Matthew		\$ 98.64
Plinke, Thomas		\$ 231.28
Taylor, David		\$ 568.96
GeoTest		\$ 638.75
Gestra Engineering Inc.		\$ 7,471.25
Materials Testing Consultants		\$ 644.00
PMWeb Inc.		\$ 37,000.00
Professional Service Industries (PSI)		\$ 17,386.00
RA Smith Inc.		\$ 3,971.49
<b>RDCs Sub-total</b>		<b>\$ 71,546.21</b>
<b><u>Approved Expense Beyond Project Budget</u></b>		
<b>Approved Expenses Sub-total</b>		<b>\$ -</b>
<b><u>Subconsultant Costs</u></b>		
RA Smith Inc		\$ 231,124.54
	Subconsultant 5% Markup	\$ 11,556.23
<b>Subconsultant Sub-totals</b>		<b>\$ 242,680.77</b>
<b>TOTAL DIRECT COSTS</b>		<b>\$ 314,226.98</b>

- Inspect jack and bore installation at intersection of Ryan Road and Loomis Road for CP6.
- Inspect HDD installation on Ryan Road on CP6.
- Inspect construction of Outfall Building and facilities for CP6.

#### **Task 7-6 – Facilities**

##### **Task 7-6 – Construction Management of Facilities**

- Review and route submittals, RFIs, etc. from C.D. Smith.
- Develop CP3 October Monthly Construction Report.

##### **Task 7-6.200 – Construction Inspection Services of Facilities**

- Inspect excavation of Reservoir No. 1 after completion of pile installation for CP3.
- Inspect mobilization and start of work on Water Tower on for CP3.

#### **Task 7-7 – Overall Construction Management**

- Construction management and coordination.

## **SECTION 4 Program Budget and Scope Changes**

No new Task Authorizations have been executed and no out of scope work has been completed.

## **SECTION 5 Budget Summary**

Black & Veatch has expended \$3,783,656.62 of the \$7,000,000 approved 2021 budget. Specific charges related to CP2A from the Milwaukee Pump Station to 84<sup>th</sup> Street are as follows:

Item	Billing Period	2021 Total
CP2A – Milwaukee PS to 84 <sup>th</sup> Street	\$11,294.25	\$18,636.75

## **SECTION 6 Program Schedule**

Program schedule is being managed by Greeley & Hansen. Construction Management tasks planned for this reporting period have been completed on schedule.

## **SECTION 7 Major Issues Status**

None.

## **SECTION 8 Risk Register**

Risk register is being managed by Greeley & Hansen. As previously noted, Construction Management comments on the Risk Register have been provided.



**BLACK & VEATCH**

# INVOICE

**PLEASE REMIT TO:**

BLACK & VEATCH CORPORATION  
P.O. BOX 803823  
KANSAS CITY MO 64180-3823  
FED ID: 431833073  
SERVICE TAX NO :  
COMPANY REG NO:  
BILL TO:  
KELLY ZYLSTRA  
WAUKESHA WI CITY OF  
201 DELAFIELD STREET  
WAUKESHA WI 53188

**ELECTRONIC FUNDS TRANSFER TO:**

BLACK & VEATCH CORPORATION  
ACCOUNT NUMBER: [REDACTED]  
COMMERCE BANK, KC, MO. USA  
ABA NUMBER: [REDACTED]  
S.W.I.F.T. NO. [REDACTED]  
\*\*\*PLEASE INCLUDE INVOICE NUMBER\*\*\*  
ORG ID 1204

CLIENT REF 407579  
CUSTOMER PO NUMBER PO 321051  
B&V PROJECT NO 407579  
PROJECT NAME Waukesha-2021 CM Services - R  
B&V CONTACT DIEHL, DAVID L  
TELEPHONE +14144551607  
INVOICE NO 1357319  
INVOICE DATE 28-Oct-2021  
BILLED FROM 25-Sep-2021  
BILLED THRU 22-Oct-2021  
PAYMENT DUE 27-Nov-2021  
PAYMENT TERMS 30 NET  
INVOICE CURRENCY USD  
INVOICE AMOUNT 514,026.88

DESCRIPTION NAME	HOURS	RATE	SALARY	MARKUP	LABOR	RAW EXPENSE	EXPENSE MARKUP	TOTAL
<b>EXPENSES - REIMBURSABLE EXPENSES (50% SUPPLY AND 50% RETURN)</b>								
COBB, JAMES R						3,360.84	0.00	3,360.84
GODINEZ, ANDY						175.00	0.00	175.00
HAYES, MATTHEW						98.64	0.00	98.64
PLINKE, THOMAS F						231.28	0.00	231.28
TAYLOR, DAVID B						568.96	0.00	568.96
MATERIALS TESTING CONSULTANTS, INC						644.00	0.00	644.00
PMWEB INC						37,000.00	0.00	37,000.00
RA SMITH INC						3,971.49	0.00	3,971.49
<b>SUBTOTAL</b>						<b>46,050.21</b>	<b>0.00</b>	<b>46,050.21</b>
<b>EXPENSES - REIMBURSABLE EXPENSES (100% SUPPLY)</b>								
GEOTEST						638.75	0.00	638.75
GESTRA ENGINEERING INC						7,471.25	0.00	7,471.25
<b>SUBTOTAL</b>						<b>8,110.00</b>	<b>0.00</b>	<b>8,110.00</b>
<b>EXPENSES - REIMBURSABLE EXPENSES (100% RETURN)</b>								
PROFESSIONAL SERVICE INDUSTRIES INC						17,386.00	0.00	17,386.00
<b>SUBTOTAL</b>						<b>17,386.00</b>	<b>0.00</b>	<b>17,386.00</b>
<b>TASK 7.1 - OVERALL PROGRAM SCOPE (50% SUPPLY AND 50% RETURN)</b>								
BOERSMA, PAUL M	PROJECT DIRECTOR	11.00	103.12	1,134.32	1,928.34	3,062.66		3,062.66
BUSBY, WENDIE	ADMINISTRATIVE SUPPORT	3.25	35.28	114.66	229.32	343.98		343.98
DIEHL, DAVID L	PROJECT MANAGER	33.00	57.60	1,900.80	3,801.60	5,702.40		5,702.40
HAYES, MATTHEW	PROJECT ENGINEER	14.00	45.12	631.68	1,073.86	1,705.54		1,705.54
HOWELL-WEIR, GRETCHEN L	ADMINISTRATIVE SUPPORT	12.00	39.26	471.12	942.24	1,413.36		1,413.36
KHAN, IMRAN A	DATA ARCHITECT	4.00	58.40	233.60	467.20	700.80		700.80
KOOPMAN, SHARON S	ADMINISTRATIVE SUPPORT	7.00	39.87	279.09	558.18	837.27		837.27
SCHNIEDERS, JOHN	PROJECT CONTROLS	2.50	31.49	78.73	157.46	236.19		236.19
YEAGER, NITHAROM	ADMINISTRATIVE SUPPORT	0.75	31.60	23.70	47.40	71.10		71.10
<b>SUBTOTAL</b>		<b>87.50</b>		<b>4,867.70</b>	<b>9,205.60</b>	<b>14,073.30</b>		<b>14,073.30</b>

<b>TASK 7.4- - RETURN FLOW PIPELINE (100% RETURN)</b>									
CHAMPION, JEFFREY A	CONSTRUCTION RPR	25.00	57.85	1,446.25	2,458.63	3,904.88			3,904.88
COBB, JAMES R	CONSTRUCTION MANAGER	1.00	90.00	90.00	153.00	243.00			243.00
GODINEZ, ANDY	OFFICE CONSTRUCTION MANAGER	22.00	31.51	693.22	1,178.47	1,871.69			1,871.69
HAYES, MATTHEW	PROJECT ENGINEER	16.50	45.12	744.48	1,265.62	2,010.10			2,010.10
KRUSE, COLLIN	PROJECT ENGINEER	31.00	31.01	961.31	1,634.23	2,595.54			2,595.54
TYSON, TONI J	ADMINISTRATIVE SUPPORT	1.25	33.50	41.88	83.76	125.64			125.64
RA SMITH INC							11,846.71	592.34	12,439.05
<b>SUBTOTAL</b>		<b>96.75</b>		<b>3,977.14</b>	<b>6,773.71</b>	<b>10,750.85</b>	<b>11,846.71</b>	<b>592.34</b>	<b>23,189.90</b>
<b>TASK 7.4- - WATER SUPPLY PIPELINE (100% SUPPLY)</b>									
BRIONEZ, LUPE	FIELD STAFF	37.50	39.00	1,462.50	2,486.25	3,948.75			3,948.75
CHAMPION, JEFFREY A	CONSTRUCTION RPR	71.00	57.85	4,107.35	6,982.50	11,089.85			11,089.85
COBB, JAMES R	CONSTRUCTION MANAGER	33.00	90.00	2,970.00	5,049.00	8,019.00			8,019.00
DAVIS, MYLEE	ADMINISTRATIVE SUPPORT	2.00	22.67	45.30	90.60	135.90			135.90
GODINEZ, ANDY	OFFICE CONSTRUCTION MANAGER	53.00	31.51	1,670.03	2,839.05	4,509.08			4,509.08
HAYES, MATTHEW	PROJECT ENGINEER	32.50	45.12	1,466.40	2,492.88	3,959.28			3,959.28
KRUSE, COLLIN	PROJECT ENGINEER	25.00	31.01	775.25	1,317.93	2,093.18			2,093.18
LOCY, DOUGLAS D	FIELD STAFF	141.00	55.00	7,755.00	13,183.50	20,938.50			20,938.50
TYSON, TONI J	ADMINISTRATIVE SUPPORT	1.75	33.50	58.63	117.30	175.93			175.93
RA SMITH INC							76,619.23	3,830.96	80,450.19
<b>SUBTOTAL</b>		<b>396.75</b>		<b>20,310.46</b>	<b>34,559.01</b>	<b>54,869.47</b>	<b>76,619.23</b>	<b>3,830.96</b>	<b>135,319.66</b>
<b>TASK 7.4r - RETURN FLOW PIPELINE (100% RETURN)</b>									
BRIONEZ, LUPE	FIELD STAFF	10.50	39.00	409.50	696.15	1,105.65			1,105.65
CHAMPION, JEFFREY A	CONSTRUCTION RPR	70.00	57.85	4,049.50	6,884.15	10,933.65			10,933.65
COBB, JAMES R	CONSTRUCTION MANAGER	42.00	90.00	3,780.00	6,426.00	10,206.00			10,206.00
GODINEZ, ANDY	OFFICE CONSTRUCTION MANAGER	83.50	31.51	2,631.09	4,472.85	7,103.94			7,103.94
GORDON, JEANNIE L	ADMINISTRATIVE SUPPORT	3.50	34.91	122.19	244.38	366.57			366.57
HAYES, MATTHEW	PROJECT ENGINEER	102.50	45.12	4,624.80	7,862.16	12,486.96			12,486.96
KRUSE, COLLIN	PROJECT ENGINEER	83.00	31.01	2,573.83	4,375.51	6,949.34			6,949.34
LOCY, DOUGLAS D	FIELD STAFF	75.00	55.00	4,125.00	7,012.50	11,137.50			11,137.50
PLINKE, THOMAS F	RESIDENT ENGINEER	12.00	52.00	624.00	1,060.80	1,684.80			1,684.80
TAYLOR, DAVID B	RESIDENT ENGINEER	183.00	52.50	9,607.50	16,332.75	25,940.25			25,940.25
RA SMITH INC							122,599.02	6,129.95	128,728.97
<b>SUBTOTAL</b>		<b>665.00</b>		<b>32,547.41</b>	<b>55,367.25</b>	<b>87,914.66</b>	<b>122,599.02</b>	<b>6,129.95</b>	<b>216,643.63</b>
<b>TASK 7.6 - BOOSTER PUMP STATION (100% SUPPLY)</b>									
BRIONEZ, LUPE	FIELD STAFF	32.00	39.00	1,248.00	2,121.60	3,369.60			3,369.60
CHAMPION, JEFFREY A	CONSTRUCTION RPR	19.00	57.85	1,099.15	1,868.56	2,967.71			2,967.71
COX, WANDA K	ADMINISTRATIVE SUPPORT	2.00	45.34	90.68	181.36	272.04			272.04
GODINEZ, ANDY	OFFICE CONSTRUCTION MANAGER	11.00	31.51	346.61	589.24	935.85			935.85
HAYES, MATTHEW	PROJECT ENGINEER	25.50	45.12	1,150.56	1,955.95	3,106.51			3,106.51
KRUSE, COLLIN	PROJECT ENGINEER	21.00	31.01	651.21	1,107.06	1,758.27			1,758.27
PLINKE, THOMAS F	RESIDENT ENGINEER	140.00	52.00	7,280.00	12,376.00	19,656.00			19,656.00
TYSON, TONI J	ADMINISTRATIVE SUPPORT	1.25	33.50	41.88	83.76	125.64			125.64
RA SMITH INC							20,059.58	1,002.98	21,062.56
<b>SUBTOTAL</b>		<b>251.75</b>		<b>11,908.09</b>	<b>20,283.53</b>	<b>32,191.62</b>	<b>20,059.58</b>	<b>1,002.98</b>	<b>53,254.18</b>
<b>TOTAL</b>		<b>1,497.75</b>		<b>73,610.80</b>	<b>126,189.10</b>	<b>199,799.90</b>	<b>302,670.75</b>	<b>11,556.23</b>	<b>514,026.88</b>
<b>SUMMARY:</b>									
<b>SUPPLY =</b>		<b>226,745.60</b>							
<b>RETURN =</b>		<b>287,281.28</b>							

TOTAL DUE (USD)	514,026.88
CONTRACT MAXIMUM	7,000,000.00
TOTAL BILLED TO DATE	3,783,656.62
BALANCE REMAINING	3,216,343.38